

ZF Aftermarket Service Information

Oil pan part number change 8HP automatic transmission

Manufacturer	—
Product	— — —
Part	Oil pan

Validity	From production date 2020-08-05
Distribution list	Aftermarket
Document number	SI2021_001_SBR_EN



AFTERMARKET

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1 Overview

Interchangeability		
Yes, individually	Yes, together with other parts	Rework required
X		

Tab. 1

Implementation			
Immediately required	If previous part failed	During work done on the ZF-product	For ZF-products on stock
	X		

Tab. 2

Stock					
Use up		To be further used for other ZF-products	Scrap	Rework	Return
Generally	Only for other parts lists				
X					

Tab. 3

Start of production, new oil pan from IBS Filtran company				
ZF product	Design	Customer	Old oil pan	New oil pan
8HP45	1090.xxx.xxx	JLR/BMW	0501.220.614 (IBS Filtran)	0501.226.590 (IBS Filtran)
8HP50	1101.xxx.xxx	FCA/Maserati		
8HP51	1111.xxx.xxx	BMW		
8HP70	1087.xxx.xxx	All customers		
8HP70L	1105.xxx.xxx	All customers		

Tab. 4

Start of production, new oil pan from Hengst company				
ZF product	Design	Customer	Old oil pan	New oil pan
8HP45	1090.xxx.xxx	All customers except JLR/BMW	0501.220.614 (IBS Filtran)	0501.226.591 (Hengst)
8HP50	1101.xxx.xxx	All customers except FCA/Maserati		
8HP51	1111.xxx.xxx	Jaguar Land Rover		
8HP75	1102.xxx.xxx	All customers		
8HP76	1109.xxx.xxx	All customers		

Tab. 5

Breakdown of components		
Oil pan	Oil pan seal	Oil drain plug
0501.220.614	0501.324.810	0501.333.807
0501.226.590	0501.336.365	0501.333.807
0501.226.591	0501.338.091	0501.339.563

Tab. 6



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2 Oil pan part number change

The oil pan **0501.220.614** will be replaced **from production date 2020-08-05**. The new oil pan is manufactured by 2 suppliers in parallel and has its own, distinct part number for each supplier. For use in standard transmissions, see **Tables 4 and 5**.

As **spare part**, the new oil pan will be delivered with part number **0501.226.590 (IBS Filtran company)** or with part number **0501.226.591 (Hengst company)**, depending on the stock.

When replacing the complete oil pan, both new part numbers can be used as replacements for 0501.220.614.

When replacing individual parts, the following differences should be noted:

- The oil drain plug of oil pan 0501.226.590 can be exchanged with the oil drain plug of oil pan 0501.220.614. The oil drain plug of oil pan 0501.226.591 only fits oil pans with the same part number. See also **Table 6**.
- The oil pan seal always only fits one oil pan. See also **Table 6**.
- When ordering individual parts, always provide the part number of the installed oil pan. Alternatively, you can state the required part number of the oil drain plug or the oil pan seal. Please also refer to **Table 6** and **Figures 1-5**.

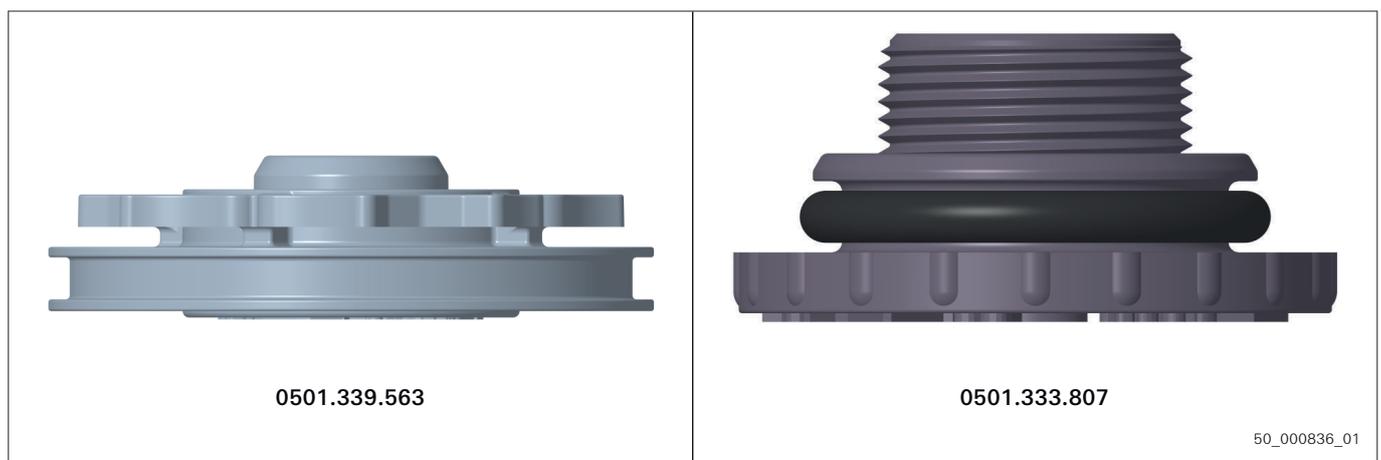


Fig. 1

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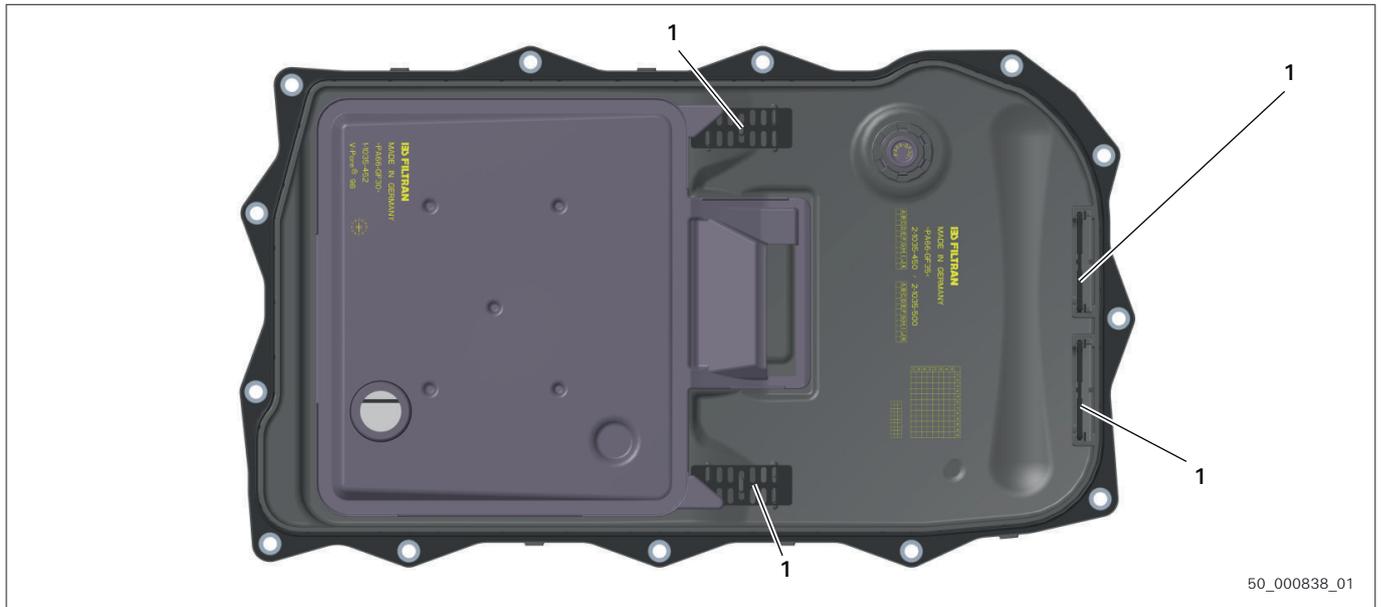


Fig. 2 0501.220.614

1 Magnet



Fig. 3 0501.226.590 / 0501.226.591

1 Magnet (2 x)

2 Magnet

ZF Aftermarket Service Information

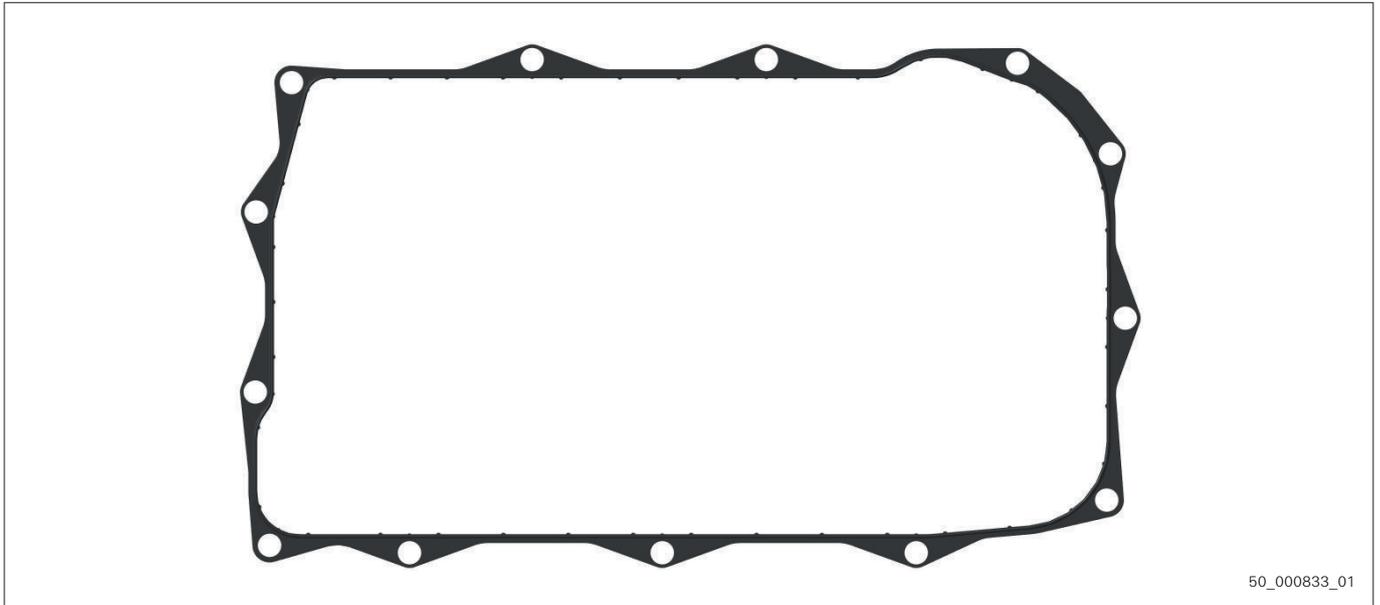


Fig. 4 0501.324.810

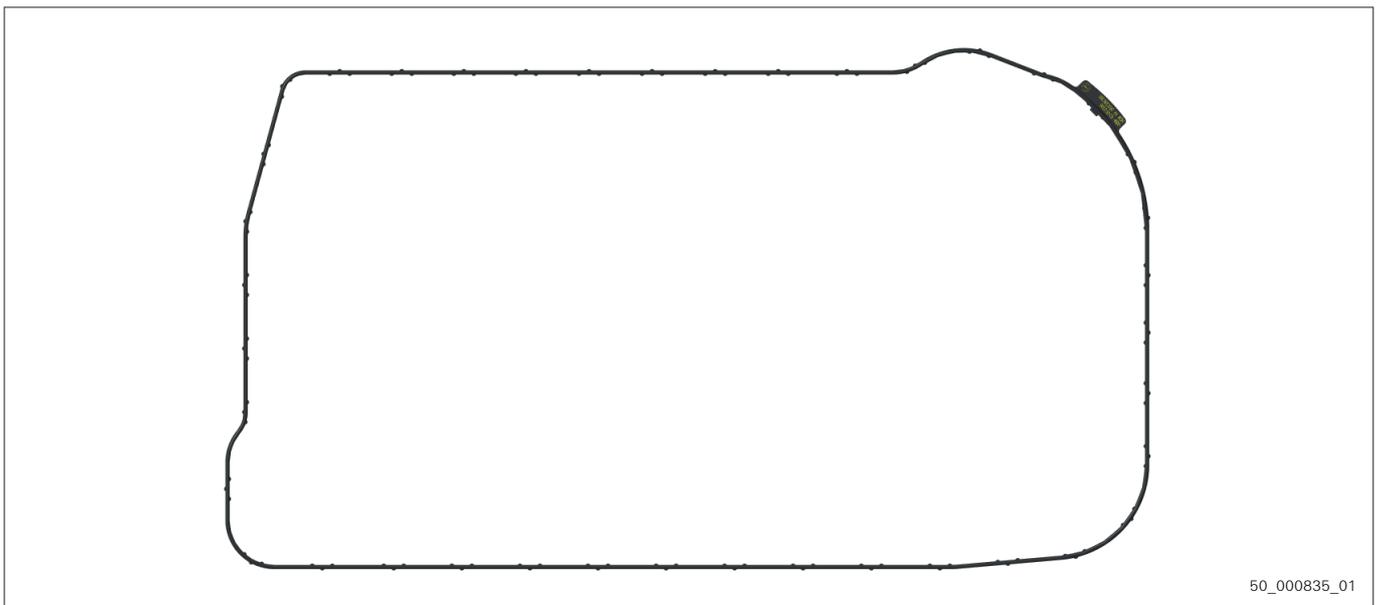


Fig. 5 0501.336.365 / 0501.338.091